

112. (New) The method of claim 111 wherein the *Gluconobacter oxydans* is ATCC 621.

113. (New) The method of claim 105 wherein the second microbe comprises a recombinant DNA encoding inositol dehydrogenase.

114. (New) The method of claim 105 wherein the DNA encoding inositol dehydrogenase comprises a *Bacillus subtilis iolG* gene.

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115. (New) The method of claim 105 wherein the carbon source comprises glucose.

116. (New) A method for the production of 1,2,3-trihydroxybenzene, comprising producing 1,2,3,4-tetrahydroxybenzene in accordance with claim 105 and reducing the 1,2,3,4-tetrahydroxybenzene to 1,2,3-trihydroxybenzene.

Remarks

This paper adds new claims 105-116 so that claims 58-116 are now pending in the case. No new matter is believed to be added in the amendments to the claims. Support for the new claims can be found in the specification as follows:

Claim 69 is amended to provide the correct dependency for the claim.

Claim 105 finds support in originally filed claim 1. Reference to "incubating, in the presence of a carbon source, a first microbe" finds support at least on page 7, line 25 through page 8, line 2. Reference to a microbe comprising recombinant DNA encoding *myo*-inositol-1-phosphate synthase can be found at least in claim 2 as originally filed. Reference to a microbe which expresses inositol dehydrogenase activity to produce *myo*-2-inosose can be found at least in claim 7 as originally filed and on page 5 lines 3-15.

Claims 106 and 107 find support at least in claims 3 and 4 as originally filed.

Claim 108 finds support at least in claim 5 as originally filed.

Claims 109 and 110 are supported at least by claim 6 as originally filed, on page 2, lines 20-22 and on page 6, lines 19-24.

Claims 111 and 112 are supported at least by claims 8 and 9 as originally filed.

Claims 113 and 114 are supported at least by claims 10 and 11 as originally filed and on page 5, lines 4-10.

Claim 115 is supported at least by claim 12 as originally filed.

Claim 116 is supported at least by claim 13 as originally filed and on page 3, lines 27-32.

It is requested that the amendments above be entered and that the claims be examined on the merits. Should any questions arise, the Patent and Trademark Office is requested to contact the undersigned attorney.

Respectfully submitted,



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AMENDED CLAIM IN MARKED UP VERSION:

69. (Amended) A method for the production of 1,2,3-trihydroxybenzene, comprising producing 1,2,3,4-tetrahydroxybenzene in accordance with claim [1] 58 and reducing the 1,2,3,4-tetrahydroxybenzene to 1,2,3-trihydroxybenzene.